

INTERNATIONAL STANDARD

ISO/IEC 9661

Second edition
1994-12-15

Information technology — Data interchange on 12,7 mm wide magnetic tape cartridges — 18 tracks, 1 491 data bytes per millimetre

*Technologies de l'information — Échange de données sur cartouches de
bande magnétique de 12,7 mm de large — 18 pistes, 1 491 caractères
par millimètre*



Reference number
ISO/IEC 9661:1994(E)

Contents		Page
Section 1 - General		1
1	Scope	1
2	Conformance	1
3	Normative references	1
4	Definitions	1
4.1	Average signal amplitude	1
4.2	Back surface	1
4.3	Beginning of Tape (BOT)	1
4.4	Byte	1
4.5	Cartridge	1
4.6	Cyclic Redundancy Check character	1
4.7	Data density	1
4.8	Error Correcting Code	1
4.9	Flux transition position	1
4.10	Flux transition spacing	2
4.11	Magnetic tape	2
4.12	Master Standard Reference Tape	2
4.13	Physical recording density	2
4.14	Postamble	2
4.15	Preamble	2
4.16	Reference field	2
4.17	Secondary Standard Reference Tape	2
4.18	Standard reference amplitude	2
4.19	Standard reference current	2
4.20	Test recording current	2
4.21	Track	2
4.22	Typical field	2
5	Environment and safety	2
5.1	Cartridge/Tape testing environment	2
5.2	Cartridge operation environment	2
5.3	Cartridge storage environment	3
5.4	Safety requirements	3

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5.4.1	Safety	3
5.4.2	Flammability	3
5.5	Transportation	3
Section 2 - Tape requirements		3
6	Characteristics of the tape	3
6.1	Material	3
6.2	Tape length	3
6.3	Tape width	3
6.4	Tape discontinuity	3
6.5	Total thickness of tape	3
6.6	Base material thickness	3
6.7	Longitudinal curvature	3
6.8	Out-of-plane distortions	4
6.9	Cupping	4
6.10	Dynamic frictional characteristics	4
6.10.1	Frictional drag between the recording surface and the tape back surface	4
6.10.2	Frictional drag between the tape recording surface and ferrite after environmental cycling	4
6.11	Coating adhesion	5
6.12	Flexural rigidity	6
6.13	Electrical resistance of coated surfaces	6
6.14	Tape durability	7
6.15	Inhibitor tape	7
6.16	Tape abrasivity	7
6.17	Pre-recording condition	7
6.18	Magnetic recording characteristics	8
6.18.1	Typical field	8
6.18.2	Signal amplitude	8
6.18.3	Resolution	8
6.18.4	Overwrite	8
6.18.5	Narrow-Band Signal-to-Noise Ratio (NB-SNR)	9
6.19	Tape quality	9
6.19.1	Missing pulses	10
6.19.2	Missing pulse zones	10
6.19.3	Coincident missing pulse zones	10
Section 3 - Cartridge requirements		10
7	Dimensional and mechanical characteristics of the cartridge	10
7.1	Overall dimensions (figures 4 to 6)	11
7.2	Write-inhibit mechanism (figures 4 and 5)	11
7.3	Label area of the rear side (figures 5 and 6)	11
7.4	Label area of the top side (figure 5)	12
7.5	Case opening (figures 4, 5, 7 and 9)	12
7.6	Locating notches (figures 7, 8 and 10)	12
7.7	Locating areas (figure 7)	13
7.8	Inside configuration of the case around the case opening (figures 7 and 11)	13
7.9	Other external dimensions of the case (figure 8)	13
7.10	Central window (figure 7)	13
7.11	Stacking ribs	13
7.12	Flexibility of the case	14
7.12.1	Requirements	14

7.12.2	Procedure	14
7.13	Tape reel (figures 12 and 13)	14
7.13.1	Locking mechanism (figure 13)	14
7.13.2	Axis of rotation of the reel	15
7.13.3	Metallic insert	15
7.13.4	Toothed rim	15
7.13.5	Hub of the reel	15
7.13.6	Relative positions	15
7.13.7	Characteristics of the toothed rim (figure 12)	16
7.14	Leader block (figure 15)	16
7.15	Attachment of the tape to the leader block (figure 16)	17
7.16	Latching mechanism (figure 17)	17
7.17	Tape wind	18
7.18	Wind tension	18
7.19	Circumference of the tape reel	18
7.20	Moment of inertia	18
Section 4 - Recording requirements		25
8	Method of recording	25
8.1	Physical recording density	25
8.2	Bit cell length	25
8.3	Average bit cell length	25
8.4	Long-term average bit cell length	25
8.5	Short-term average bit cell length	25
8.6	Rate of change	25
8.7	Bit shift	25
8.8	Total character skew	25
8.9	Read signal amplitude	26
8.10	Coincident missing pulses	26
9	Track format	26
9.1	Number of tracks	26
9.2	Reference edge	26
9.3	Track positions	26
9.4	Track width	26
9.5	Azimuth	26
10	Data format	26
10.1	Types of bytes	27
10.1.1	Data bytes	27
10.1.2	Pad bytes	28
10.2	Frame	28
10.3	Data Block	29
10.3.1	Prefix	29
10.3.2	Data Frames	29
10.3.3	Residual Frame 1	30
10.3.4	Residual Frame 2	31
10.3.5	Summary of requirements for Residual Frames	32
10.3.6	Suffix	33
10.4	Error Correcting Code (ECC)	33
10.4.1	Diagonal Redundancy Check (DRC)	33

10.4.2	Vertical Redundancy Check (VRC)	34
10.4.3	ECC Format	34
10.4.4	Summary of ECC	35
10.5	Recording of 8-bit bytes on the tape	36
10.6	Recorded Data Block	36
10.6.1	Preamble	36
10.6.2	Beginning of Data Mark (BDM)	36
10.6.3	Resync Control Frame	36
10.6.4	End of Data Mark (EDM)	36
10.6.5	Postamble	36
10.7	Data density	36
11	Tape format	37
11.1	Density Identification Burst	37
11.2	ID Separator Burst	38
11.3	Interblock Gaps	38
11.4	Erase Gaps	38
11.4.1	Normal Erase Gaps	38
11.4.2	Elongated Erase Gaps	38
11.5	Tape Marks	38
11.6	Relationship between Interblock Gaps, Erase Gaps and Tape Marks	39
11.6.1	Interblock Gap followed by a Tape Mark	39
11.6.2	Tape Mark followed by an Interblock Gap	39
11.6.3	Interblock Gap followed by an Erase Gap	39
11.6.4	Erase Gap followed by an Interblock Gap	39
11.6.5	Summary of the relationship between Interblock Gaps, Erase Gaps and Tape Marks	40
11.7	First and last recording on the tape	40
11.8	Summary of the tape format	41
11.8.1	Characteristics of recording other than recorded Data Blocks	41
11.8.2	Arrangement of recording on the tape	41
Annexes		
A	Recommendations for transportation	42
B	Inhibitor tape	43
C	Tape abrasivity measurement procedure	44
D	Recommendations on tape durability	47
E	Pre-recording condition	48
F	Representation of 8-bit bytes by 9-bit patterns	49
G	Measurement of bit shift	52
H	Dimensions of the cartridge	54

Foreword

ISO (the International Organization for Standardization) and IEC (the International Electrotechnical Commission) form the specialized system for worldwide standardization. National bodies that are members of ISO or IEC participate in the development of International Standards through technical committees established by the respective organization to deal with particular fields of technical activity. ISO and IEC technical committees collaborate in fields of mutual interest. Other international organizations, governmental and non-governmental, in liaison with ISO and IEC, also take part in the work.

In the field of information technology, ISO and IEC have established a joint technical committee, ISO/IEC JTC 1. Draft International Standards adopted by the joint technical committee are circulated to national bodies for voting. Publication as an International Standard requires approval by at least 75 % of the national bodies casting a vote.

International Standard ISO/IEC 9661 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 11, *Flexible magnetic media for digital data interchange*.

This second edition cancels and replaces the first edition (ISO 9661:1988).

Annexes C, E, F and G form an integral part of this International Standard. Annexes A, B, D and H are for information only.

Information technology - Data interchange on 12,7 mm wide magnetic tape cartridges - 18 tracks, 1 491 data bytes per millimetre

Section 1 - General

1 Scope

This International Standard specifies the physical and magnetic characteristics of a 12,7 mm wide, 18-track magnetic tape cartridge to enable interchangeability of such cartridges. It also specifies the quality of the recorded signals, the format and recording method thus allowing, together with ISO 1001 for magnetic tape labelling, full data interchange by means of such magnetic tape cartridges.

2 Conformance

A magnetic tape cartridge shall be in conformance with this International Standard if it meets all mandatory requirements specified herein. The tape requirements shall be satisfied throughout the extent of the tape.

3 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this International Standard. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this International Standard are encouraged to investigate the possibility of applying the most recent editions of the standards listed below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO/IEC 646:1991, *Information technology — ISO 7-bit coded character set for information interchange*.

ISO 683-13:1986, *Heat-treatable steels, alloy steels and free-cutting steels — Part 13: Wrought stainless steels*.

ISO 1001:1986, *Information processing — File structure and labelling of magnetic tapes for information interchange*.

ISO 1302:1992, *Technical drawings — Method of indicating surface texture*.

ISO/IEC 2022:1994, *Information technology — Character code structure and extension techniques*.

ISO/IEC 4873:1991, *Information technology — ISO 8-bit code for information interchange — Structure and rules for implementation*.